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(54) **DYNAMIC USER INTERFACE SCHEMES
FOR AN ELECTRONIC DEVICE BASED ON
DETECTED ACCESSORY DEVICES**

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(57) **ABSTRACT**

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(52) **U.S. Cl.**
CPC **H04M 1/72412** (2021.01); **H04B 1/3888**
(2013.01)

(58) **Field of Classification Search**
CPC H04M 1/72412; H04B 1/3888
See application file for complete search history.

A system may include an electronic device that includes an enclosure having a transparent cover. The electronic device may also include a display positioned below the transparent cover and configured to display a first graphical user interface and a second graphical user interface different from the first graphical user interface, and a touch sensor positioned below the transparent cover and configured to detect touch inputs applied to the transparent cover. The system may also include a protective case that includes a shell defining a cavity and configured to at least partially cover the enclosure of the electronic device when the electronic device is positioned in the cavity, and a near-field wireless communication antenna coupled to the shell and detectable by the electronic device. In response to detecting the near-field wireless communication antenna, the electronic device may be configured to switch from the first graphical user interface to the second graphical user interface.

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20 Claims, 16 Drawing Sheets

